

1. Record Nr.	UNINA990005884880403321
Autore	Altieri Biagi, Maria Luisa <1930- >
Titolo	Fra lingua scientifica e lingua letteraria / Maria Luisa Altieri Biagi
Pubbl/distr/stampa	Pisa [etc.] : Istituti editoriali e poligrafici internazionali, 1998
ISBN	88-8147-131-0
Descrizione fisica	270 p. ; 25 cm
Collana	Italiana : per la storia della lingua scritta in Italia ; 1
Disciplina	809.03 450.9
Locazione	FLFBC
Collocazione	450.9 ALT 1
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910254306803321
Titolo	Applied Quantitative Finance // edited by Wolfgang Karl Härdle, Cathy Yi-Hsuan Chen, Ludger Overbeck
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2017
ISBN	3-662-54486-5
Edizione	[3rd ed. 2017.]
Descrizione fisica	1 online resource (X, 372 p. 111 illus., 75 illus. in color.)
Collana	Statistics and Computing, , 1431-8784
Disciplina	332.0151
Soggetti	<p>Statistics</p> <p>Economics, Mathematical</p> <p>Risk management</p> <p>Business enterprises—Finance</p> <p>Statistics for Business, Management, Economics, Finance, Insurance</p> <p>Quantitative Finance</p> <p>Risk Management</p> <p>Business Finance</p>
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	<p>Part I Market Risk: VaR in High-Dimensional Systems -- Multivariate Volatility Models -- Portfolio Selection with Spectral Risk Measures -- Implementation of Local Stochastic Volatility Model -- Part II Credit Risk: Estimating DTD via Sequential Monte Carlo.- Risk Measurement with Spectral Capital Allocation.- Market Based Credit Rating and its Applications.- Using Public Information to Predict Corporate Default Risk.- Stress Testing in Credit Portfolio Models.- Penalized Independent Factor.- Term Structure of Loss Cascades in Portfolio Securitisation. - Credit Rating Score Analysis -- Part III Dynamics Risk Measurement: Copulae in High Dimensions - An Introduction. - Measuring and Modeling Risk Using High-Frequency Data. - Measuring Financial Risk in Energy Markets.- Risk Analysis of Cryptocurrency as an Alternative Asset Class.- Time Varying Quantile Lasso.- Dynamic Topic Modelling for Cryptocurrency Community Forums.</p>

This volume provides practical solutions and introduces recent theoretical developments in risk management, pricing of credit derivatives, quantification of volatility and copula modeling. This third edition is devoted to modern risk analysis based on quantitative methods and textual analytics to meet the current challenges in banking and finance. It includes 14 new contributions and presents a comprehensive, state-of-the-art treatment of cutting-edge methods and topics, such as collateralized debt obligations, the high-frequency analysis of market liquidity, and realized volatility. The book is divided into three parts: Part 1 revisits important market risk issues, while Part 2 introduces novel concepts in credit risk and its management along with updated quantitative methods. The third part discusses the dynamics of risk management and includes risk analysis of energy markets and for cryptocurrencies. Digital assets, such as blockchain-based currencies, have become popular but are theoretically challenging when based on conventional methods. Among others, it introduces a modern text-mining method called dynamic topic modeling in detail and applies it to the message board of Bitcoins. The unique synthesis of theory and practice supported by computational tools is reflected not only in the selection of topics, but also in the fine balance of scientific contributions on practical implementation and theoretical concepts. This link between theory and practice offers theoreticians insights into considerations of applicability and, vice versa, provides practitioners convenient access to new techniques in quantitative finance. Hence the book will appeal both to researchers, including master and PhD students, and practitioners, such as financial engineers. The results presented in the book are fully reproducible and all quantlets needed for calculations are provided on an accompanying website. The Quantlet platform [quantlet.de](http://quantlet.de), [quantlet.com](http://quantlet.com), [quantlet.org](http://quantlet.org) is an integrated QuantNet environment consisting of different types of statistics-related documents and program codes. Its goal is to promote reproducibility and offer a platform for sharing validated knowledge native to the social web. QuantNet and the corresponding Data-Driven Documents-based visualization allows readers to reproduce the tables, pictures and calculations inside this Springer book.

---